LE 420-92

p24

G. R. S. IX-5]

Previous references.

ml 27-92
ml 56-97 & 57-97

1898-99
~~191~~
(Mund)

File No. 101-98

Serial Nos. 1-~~12~~ 11.

Later references.

ml 75-99, vide 27-92 ml
for later ref
Lel 59-21 (4 & 5)

GENERAL AND REVENUE SECRETARIAT.

Serial Nos. 1-13

M ~~Part~~ B for April 03

SUBJECT.

Proposal to supply water to Chick-ballapur t

Indexed
K

W D 1250—GPB—30,000 28-1 19

OFFICE NOTE FOR ORDERS

Chief Engineers's letter No.3100 dated 7th June 1901 regarding the watersupply project of the Chickballa -pur town.

In his letter No.254/63 dated 13th July 1898, the President of the Municipalities in the Kolar District brought to the notice of Government the urgent necessity for a watersupply project to the Chickballapur town and request -ed the issue of very early orders in the D.P.W. for the investigation and submission of a project for the supply of water from the Rungadhaman tank and for the immediate conversion of the wet lands under the tank into dry.

Sl No 37 in L.F. 420-92

2. The above question was referred to the Chief Engineer for investigation and report. The Deputy Commissioner was also requested to report whether the holders of lands under the tank were willing to get their lands converted into dry without claiming any compensation and whether the Municipal Board were prepared to make good to Government the annual loss of revenue resulting from conversion of wet into dry rates of assess-

assessment and also bear the initial cost of the waterworks as well as the charges for their maintenance.

3. The President then ~~requested~~ reported that the holders of lands under the tank had expressed their willingness to have their wet lands converted into dry without claiming compensationfor the same and requested early orders for the immediate conversion of the lands into dry.

4. The Govt: thereupon passed an order to the effect that the question might be taken up and the scheme dealt with as a whole after investigation and report of the same by the D.P.W to which the matter had already been referred.

5. The Chief Engineer now submits copies of letters from the Sanitary Supty Engineer and the Deputy Commissioner and requests to be informed whether the Govt: still wish that the project should be investigated in spite of the fact that the Municipality plead their inability to contribute anything towards the proposed water supply scheme.

6) Submitted for orders as to whether the President may be asked to state why the large closing balance as per sanctioned budget for 1901-02, viz Rs. 10085 which is stated to have been reserved for water and drainage works, ~~town~~ town extension and other improvements,

may

may not be wholly appropriated towards the cost of the water supply project referred to. When a reply is received in the affirmative, the Chief Engineer may be asked to investigate the project.

Intd: S.M.J.
20/6/01.

What is the loss of revenue involved? The President does not say whether he is prepared to make good the loss annually.

Intd: H.R.
25/6/01.

(Sl 36)

The annual loss of revenue to Govt: will be Rs.1136-3-4 as stated by the President in para 9 of his letter No.254/63 dated 13th July 1898. As to the other point whether the Municipality is prepared to make good the loss of revenue ~~to Govt~~: annually, the President in his letter No.628/170 dated 8th August 1898 (para 3) states that the Board is not in a position to bear the entire initial cost of the proposed water works <u>nor to make good to Govt: the annual loss of revenue involved</u> in the conversion of wet lands into dry.

Submitted.

Intd: S.M.J.
26/6/01.

to Secretary

Submitted for orders. It is doubtful whether this could be sanctioned in the present financial condition of the State.

Intd: H.R.
27/6/01.

I suppose the only course is to wait for a more favourable occasion.

Intd: H.V.N.
18/7/01

To the 3rd. Councillor.

Note.

Chickbullapur is a flourishing town with a large population of 12000. Barring Chintamani, it stands second in point of trade. Some years back there was an idea of ~~connecting~~ connecting it with the Bangalore Hindupur railway by a loop line. Want of good drinking water was always felt here. As a matter of fact the whole town depends upon a few wells which fail duringthe hot season.

The land~~owners~~holders below the Rungadhaman Tank have come forward to give up wet cultivation without any compensation in case the Government is pleased to sanction to reserve it for the water supply. This is a liberal offer and I think we may very well forego the wet assessment without asking the Municipality to recoup the loss (1136-3-4) every year. The Government may yet levy dry

dry assessment on the lands thus converted from wet into dry.

Unless the project is investigated in the D.P.W. we will not be in a position to know what the initial cost and the maintenance charges would be. As regards the former it is usual for Government to bear half the cost. Before final orders are passed I would suggest that the D.P.W may be asked to investigate the project.

Submit to Dewan.

Intd: C.M.

19/7/01.

Submitted to Dewan.

Intd. H.V.N.

20/7/01.

I am sorry for the delay in this matter. What the 3rd: Councillor says is very true and reasonable.

The Superintendent, Rev: Survey may be asked to report what the resulting loss will be to Govt: if the wet is substituted by dry assessment under the ~~contract~~ tank in question.

I shall be glad if the Secretary, D.P.W. will kindly investigate roughly the cost of utilizing this tank water for the watersupply of the town of Chickballapur and give me a rough idea of the probable cost.

The above orders of the Dewan were communicated to the Chief Engineer andthe Superintendent of Revenue Survey in Govt; Pro: No.11690-92/L.F.420-92 dated the 16th January 1902.

The Chief Engineer submits the scheme for the watersupply to the town of Chickballapur prepared by the Sanitary Department. The project is estimated to cost about Rs.70,000/ as shown below.

No 1813/1645, 29.3.02 (Sl 64)

Filter bed----------Rs.	5000.
Pure water tank----------"	4500.
Laying cast iron pipes from Rungadhaman tank as far as the travellers' bungalo at Chickballapur.	6000.
	15500.
Laying pipes and constructing fountains in the town.	54500
Grand Total..	70000.

No expenditure is said to be required on the Rungadhaman Tank as it is in good order. The tank is 16 feet deep, has a water-spread of 90 acres and a catchment area of 3½ square miles. When the tank is full it is said to contain 120 units of water, but it at present usually receives about 62 units or 10 feet in depth roughly, When the tank is once full the supply will last for 3 years, if all irrigation under the tank is stopped, the evaporation and rainfall balancing each other. As there are generally not more than three consecutive years of lowest rainfall, the

supply

supply will be fairly insured.

In order to increase the supply of the Rungadhaman Tank Mr Lee proposes

i. to abandon the two small tanks which are above it, and

ii. to repair, in case of necessity, an old feeder channel which exists high on the hills and which is now breached in many places. (cost of repairs about Rs. 4000)

As regards the first proposal the Chief Engineer opines as follows:-

" The catchment of the Rungadhaman Tank is small and hilly, and I think the run off of 13 per cent allowed by Mr Lee is too low, and from what is stated in the report on the project I believe the tank would fill in an ordinary year if no water was drawn off for irrigation. In my opinion, the supply will be ample for the town, and I would therefore recommend the scheme for sanction without breaching the two upper tanks, as proposed by Mr Lee. If it is found that the supply is not sufficient hereafter, then the breaching of the ~~upper~~ two upper tanks might be considered".

Out of the Rs.70000/of the estimate Rs.35000 has to be paid as grant-in-aid from Provincial funds and the other moiety as a loan to Municipality. Mr Lee estimates that the annual mairtenance cost of the water works at about Rs.4500 for the first 30 years and then

at Rs.2500 as given below :-

	First 30 years	After 30 years
1. Annual instalment for liquidating the loan of Rs.35000 @ 4 per cent a year	2024	"
2. Maintenance and repairs	1000	1000
3. Contribution to Government for making up the loss of land revenue	1500	1500
Total say about	4500	2500.

9) The cost of reserving the Rungadhaman tank is only Rs.1136-3-4 which represents the difference between the wet and dry rate of assessment of the lands under it. The 3rd Councillor has opined that the Govt: may very well forego this revenue without asking the Municipality to recoup the loss every year..The maximum period fixed for repayment of loans being 20 years and not 30 years as stated by Mr Lee, the annual instalment payable by the Municipality in repayment of the loan in 20 years under Pro.No.11541-50/L.F.262-96 dated 14th April 1899 is Rs.2575 or Rs.551 more. Adopting this as the correct amount of instalments and excluding the aforesaid sum of Rs.1136-3-4 the annual cost of maintenance of the water works may be about Rs.3575 for the first 20 years and about Rs.1000 afterwards.

The financial condition of the Municipality for the current year is as given below.

Openingbalance

Opening balance----------Rs.15158

Estimated receipts--------- 9297

Total----- 24455

Estimated expenditure---------- - 12955

Closing balance 11500

If out of this large balance, Rs.10000/ be utilized towards the water-supply project, the loan to the Municipality will be reduced from Rs.35000 to Rs.25000 and the annual instalment payable towards the liquidation of the loan from Rs.2575 to Rs.1839.

The Municipal Board by revising the house tax and by introducing Octroi may be able to repay the loan in the fixed period and meet the cost of maintaining the water works without curtailing its expenditure on Public works, &c.

10) In his letter No.824 dated the 26th May 1902 the Superintendent of REvenue Survey reports that 310 10/40 acres of wet land assessed at Rs. ~~1010~~ 1910-12-0 under the Rungadhaman tank are concerned in connection with the water-supply to the Chickballapur town and estimating the average rate of dry land in the nine villages concerned at Rs.1-12-0 per acre that the resulting loss to Government ~~we~~ would be Rs.1910-12-0 — Rs.505 = 1405-12-0 or Rs.1400 [illegible]

numbers should dry be substituted for wet rates on the lands referred to above

~~[illegible]~~

Submitted for orders.

7/6/02

23/6/02

11 The scheme deserves ~~be put into operation at~~ favourable consideration. The town seems important enough to stand the levy of a water rate after the supply is obtained.

Computing the price of land at 50Rs more per acre for wet than for dry land the owners ~~loos~~ lose 15,000 Rs in round numbers. That is, they contribute that sum for the water-works. The loss to govt by conversion of wet lands at 20 years' purchase is 28000 Rs. Adding this to the half share contributed the total govt contribution would

be 63,000 the municipal Contribution and that of the [illegible] together [illegible] be 15000 + 35000 or 50000 Rs.

The difference [illegible] only 13000 Rs, the [illegible] I think [illegible] very [illegible] well forego the [illegible] for [illegible] of [illegible] assessment. However, it becomes necessary to [illegible] other tanks, the additional Cost may be the [illegible] the municipality.

Together with a water rate to be [illegible] (if necessary) the municipality will be quite able to [illegible] share, and to [illegible] the debt in [illegible] years.

[illegible]

[illegible] 1[illegible]

This project is
an important one
and when sanctioned
will confer us
boon on this
Unsightown of
Chickshill upon
&c

Cold & Dewan
for favourable
consideration.

22/7 &c

[illegible] 22/7

[illegible]
'47 02
5346
6333

(13) The proposals are
very reasonable
and maybe ~~submitted~~
~~[illegible]~~ ~~here~~
renewed early next year
when we shall probably
be able to deal with it
in a liberal spirit
In the meantime the
scheme should be well
examined by the Chief
Engr who should assure
himself positively of the
success of the scheme so that
what was done in Chickre
may not be repeated by this municipality

[illegible] 28/7

26.VII.02 [illegible]

[illegible] 28/7

To the 3rd Councillor with

draft. [signature]
30/7/

30/7/02
(816).

(14) The above orders were issued in G. P. No 2358.6
& 7420.9
d. the 11th August 1902.

(15) With reference to para of the above order, asking the Ch Engr to assure himself positively of the success of the scheme (wat supply to the Chikballapur Town), he reports, in h letter No 7100 d the 5th Dec that the first essential for a successful scheme for a water supply is, that there should be no doub whatever as to a suppl being available in any year of drought or famin that the Rangadhamai Tank now proposed to be reserved will only, in

water to supply the town for one ~~bad~~ year of bad rainfall, that, if the next year also happen to be bad, the town will have to depend entirely on the rainfall and that, therefore, the ~~the~~ source of supply is not sufficient, and that a catchment area yielding 200 units, or at least 5 or 6 Sq miles if hilly, or 7 or 8 Sq miles, if catchment is flat, is required, the catchment area of the Rangadhaman Tank being about 3½ Sq miles yielding 120 units of water in an average year of rainfall.

Submitted for orders.

Ong
16.12.02

[signature]
20/12/1902

Subd to the Dewan through the 2d Cr [signature] 26/12/02

2-1-03
Jump Delhi

I propose going into this important question on the

after my return to Dangalore i.e. about the end of January/03 - Please resubmit the file to me accordingly - C.

6/1/03

6/1

IB424
7-2-03

Office

I donot know when I will be able to go out on tour. Kindly resubmit this to me next week

C

10/2/03

The Chintamani [illegible] tank with 27 minute is [illegible] able to supply the [illegible] of 5 [illegible] to [illegible] 10/2/03 [illegible]

I studied this question carefully when I was at Chitt Ballapur a few days ago. I [illegible] inspected the Rangadhama tank and the two small upper tanks - as also the Kattu Kalve or feeder which is in a state of disrepair.

The Chitt Ballapur town is certainly in need of a water. The situation of tanks in question excellent, an

e a tr thereof could easily
be brought into all
parts of the town by
gravitation. There seems
however no special
urgency & this is also the opinion of the
present Dy Comr. Mr
Carr's ~~opinion~~. The cost
is considerable & the
~~question may~~ project
may be taken up
at a more favorable
opportunity — in the near
future I hope. I am not prepared to prep it
now owing to the
present financial
pressure —

whom I
have personally
consulted.

As regards the
~~[illegible]~~ sufficiency
of the supply, the present
Chief Engineer differing
from ~~the~~ his predecessor
Col McNeil Campbell
has taken a somewhat
~~[illegible]~~ favourable view — In my
opinion an adequate
supply both in good & bad
years may be safely
depended upon if (1)
the irrigation under
the Ranzadhaman tank
under the two small
Ths above it is
1st ly stopped & (2)
eder is

inir-
wer

Ong
16.12.

-1-03
Dellhi

this of course
involves the expendi-
-ture of a large
sum of money & the proposal seems at present inopportune.
There will not only be a loss of revenue to the extent of about ~~[illegible]~~ ~~[illegible]~~ £1500 Rs a year but a sum of nearly a lac of Rs will also have to be spent.
In the latter is inclu-
-ded among other items the compensa-
-tion payable ~~only~~ to the holders of land under the two small rubber tanks. The Board

Probable amount of

The matter may be dropped for the present with the observation that it has been noted for consideration ~~in~~ at an early opportunity ~~[illegible]~~.

C. Gunnaseniya

19/3/03

ill have to pay half the cost. It has only a few thousand Rs at its credit & this is required for other purposes. A loan would mean a large annual payment for twenty years. C

The Dewan

9210
21.3.03

Water Supply - Chikballapur Town

I studied this question carefully when I was at Chikballapur a few days ago. I further inspected the Rangaghatan tank and the two small upper tanks as also the Kaite Kalve or feeder - is in a state of disrepair.

The Chikballapur town is certainly in need of a water supply. The situation of the tanks in question is excellent, and the water thereof could easily be brought into all parts of the town by gravitation. There seems, however, no special urgency and this is also the opinion of the present Deputy Commissioner Mr. Carr whom I have personally consulted. The cost is considerable and the project may be taken up at a more favorable opportunity - in the near future I hope. I am not prepared to press it now owing to the present financial pressure.

As regards the sufficiency of the supply, the present Chief Engineer differing from his predecessor Col. Cheil Campbell has taken a somewhat unfavorable view. In my opinion, [illegible] supply both in good and bad years may be safely depended upon if (1) the irrigation under the Rangaghatan tank and under the two small tanks [illegible] wholly stopped and (2) the feeder is repaired. This of course [illegible]

the proposal [illegible]

There will [illegible]

to the extent [illegible]

rupees a year [illegible]

lac of rupees will [illegible]

spent. In the latter [illegible]

other items the [illegible]

pensation payable [illegible]

land under the two [illegible]

The Board will have to pay [illegible] the

cost. It has only [illegible]

at its credit and [illegible]

other purposes. A loan [illegible]

large annual payment for [illegible]

The matter may be dropped for [illegible]

present with the observation [illegible]

has been noted for [illegible]

early opportunity.

[signature]
19/3/03

To

The Dewan.

Let this be
over for the present
[signature]
23.III.03

[signature]
24/3/3

[signature]

Gen. 31.] 421 & 107

361 1898 16-7-98.

From
The Deputy Commissioner
Kolar District

To
The Secretary to the
Government ~~Dewan~~ of Mysore
Rev and General Department
Bangalore

Dated 13th July 1898

Despatched 15th do

Received

General No. 254 / No. 63 } 1898-99

Enclosure No. Thirteen (13) (X)

Submitting a project in connection with the water supply scheme for the town of Chikballapur.

Subd to Regr & Dn.

This may be referred to the D.N.W. for investigation & needful. The question is whether before such investigation the slotting of wet cultivation & the conversion of wet rates into day should at once be authorized as recommended by the Dy Commr.

9 Nov 1898 18-7-98

The question of converting Rangadhamankere as a water supply reservoir & the practicability of supplying the town with water by gravitation may be referred to the P.W.D. for investigation & report

L.B.J.
16/7/98

Submitted to Secretary for orders
B.R. Org 16/
18/7/98

For enclosures please see in the file underneath the papers —

There is no hurry for stopping the irrigation from the tank & converting wet into dry rates this can be done at any time meanwhile the Dr Jomm may be asked to ascertain if the other holders both Sircari & Maun are willing to get their lands converted into dry without claiming any compensation. A statt shewing the names of holders the extent in their holding whether Govt or Maun & assett thereon would be ~~useff~~ useful & might be called for

Is the municipality prepared to make good to Govt the annual loss of rev resulting from conversion of wet into dry & also bear the charge of maintenance of water-works. I suppose the idea is to bear the initial cost of works entirely

Sir
This statement has already been received. DMJ 21/7/98

Sir The cost of such works is met from Provincial and Ml in equal proportions, loan

[illegible] to meet [illegible] municipal quota in the first instance DMJ

Gen. 31.] 36 1898 421 / 16-7-98 107

From
The Deputy Commissioner
Kolar District

To
The Secretary to the
Government. ~~Dewan~~ of Mysore.
Rev: and General Departments
Bangalore

Dated 13th July 1898.
Despatched 15th do.
Received

General No. 254 / No. 63 } 1898-99

Enclosure No. Thirteen (13). (X)

Submitting a project in connection with the water-supply scheme [for] the town of Chickballapur.

LBH 16/7/98

Submitted to Secretary for orders
B.R. ...
18/7/98

For enclosures please see in the file underneath the papers —

Loan being granted from Provincial funds to local [illegible] [illegible] not be [illegible]

Send to Secy. R. Dn.

This may be referred to the D.P.W. for investigation & needful. The question is whether before such investigation the stopping of wet cultivation & the conversion of wet into dry should at once be authorized as recommended by the Dy Commr.

Recd 17/7/98 18-7-98

The question of converting Ranganathan kere as a water supply reservoir & the practicability of supplying the town with water by gravitation may be referred to the PWD for investigation & report

There is no hurry for stopping the irrigation from the tank & Converting wet into dry rates. This can be done at any time. Meanwhile the Dr Jomi may be asked to ascertain if the other holders both Sircari & Inam are willing to get their lands converted into dry without claiming any compensation. A statt shewing the names of holders, the extent in their holding whether Govt or Inam & asstt thereon would be ~~useif~~ useful & might be called for.

Is the municipality prepared to make good to Govt the annual loss of rev resulting from conversion of wet into dry & also bear the charge of maintenance of water-works. I suppose the idea is to bear the initial cost of works entered

Sir
This statement has already been received. DMJ 21/7/98

Loan being granted from Provincial funds to meet ~~[illegible]~~ ~~[illegible]~~ municipal quota in the first instance DMJ

Sir The cost of such work is met from Provincial and Mll in equal

from the balance
to the credit of the
Mr

1917 88

No. 254/63 Ex 13 } 4 Statements A to D
} 1 Kulvar statement
8 files of papers containing Mutabalikas Statements
13

Deputy Commissioners Off
Kolar District
Dated 13th/15 July 1898

To

The Secretary to the
Government of Mysore
General and Revenue Department

Ml 101-98-1

Sir,

I have the honor to bring to the notice of Government the urgent necessity for sanctioning a water supply scheme for the town of Chickaballapur.

2 The town contains 2300 houses with a population of 11,000. There are 918 draw wells of which 784 are dry. In the remaining wells the supply of water is very scanty. I enclose a statement marked A shewing the depth of well and quantity of water at present available in wells that used to contain an inexhaustible supply of good drinking water some years ago. It will be seen that even in these wel the average depth of water ranges from one foot to 2 or 3. The under-

underground springs are getting exhausted year by year so that a well lately excavated to a depth of 62 feet has barely 1½ feet of water in it now

3 I enclose another statement marked B shewing the rainfall for the past 3 decades from which it will be observed that the yearly average for the period from 1870 to 1879 was 33·6 inches and that from 1880 to 1889 was 31·9 inches, whereas the average for the 9 years from 1890 to 1898 is only 29·7 inches. This deficiency in rainfall may to some extent account for the dri age of the springs and the consequent scarcity of water in the town of Chickaballapur and it was forcibly brought home to my mind when I was recently on the Nandidroog Hill from the heights of which I took a birdseye view of the tanks in the surrounding Taluks It was noticeable that the tanks in Devanhally, Dodballapur, Gouribidnur Siddaghatta

Sidlaghattā and Chintamani were more or less full, when as the tanks in the Chickaballapur Taluk were perfectly dry and no a drop of water could be seen in them.

4. Many new wells have been recently sunk to a great depth by charitably disposed persons, even they have failed, or contain an inappreciable quantity of wat.

5. Having heard loud complaints of the great distress for water in Chickaballapur I visited the town recently and saw for myself the sufferings of the people which are simply indescribable. The dearth of water has become so great that the usual ablutions have come to be considered as a luxury and are rarely indulged in even by the middle classes. This I need scarcely say tells upon the public health and skin diseases.

6 The representative member of Chickanallapur has urged at the Tussarah meeting of 1896 that the water of Ramgadhamankere should be made available for the supply of drinking water to the town. I have inspected the tank. It is situated about 3 miles to the northwest of the town. Its storage capacity is said to be 151 units of water while discharging. It has been ascertained from the Public Works Department that the Sluice level of the tank is 40 feet higher than the level of the town so that there is every facility for leading water by gravitation from this tank for the supply of the town. All that is required to be done is to improve the tank and feeders and to lay pipes for distribution.

7 The only difficulty in the way

of this scheme is the large extent
of wet cultivation under the tan
I enclose a statement marked C
from which it will be seen that
there is an Achkat of 234 acres and
13 guntas of Kandayam land
bearing an assessment of Rs 14774
and Inam lands to the extent of 60
acres and yielding to Government
a Jode of Rs 78-15-9 Local Cess
Rs 115-8 10 Irrigation Cess Rs 19
or in all a total Revenue to Gover
-ment of Rs 1691 5 4

8 I am glad to be able to refer
that after my visit to Chickaball
-pur, 197 holders of lands have
freely come forward and executed
Muchalikas to have their wet
lands converted into dryand to
forego all compensation on this
account. The attendance of the
remaining holders, 57, could
not be secured as they are all
elsewhere. The Amildar is
his best to secure their attendance
also and to obtain the

necessary Muchalikas from them

9 It is estimated that the loss of Revenue to Government by the proposed conversion of wet lands into dry, will be Rs 1136-3-4 (vide statement D enclosed)

10 The annual income of the Municipality is Rs 7880/- and the average annual expenditure Rs 6200/- The balance at the credit of the Municipality on the 1st July/98 was Rs 22,578-14-3 It will thus be seen that the Municipal Revenues will be able to bear their fair quota of the expenditure on account of the water supply scheme.

11 I understand that the Dewan has inspected the Rangadhamankere with reference to this question of water supply and is generally favorable to the scheme.

12 I may state that the growth of this important town which is considered a Sanitarium on

account

account of its salubrious climate has of late received a check by the failure of wells and the consequent scarcity of good drinking water so much so that the extensive contemplated have been held in abeyance and visitors in search of health and even official tourists are driven away from the place by the great difficulty in procuring a sufficient supply of water. I beg to assure the Government that in making this report, I have not exaggerated matters in the slightest degree as I have seen the sufferings of the people with my own eyes.

13 I therefore earnestly request the Government to issue very early orders in the Public Works Department for the investigation and submission of the water supply project.

14 In the meantime, to obviate the effects of the present scarcity of water which is likely to come

until a permanent water supply is introduced it is necessary to store all the water that could be got in the Rangeekaman Tank which from its position is well adapted to feed and replenish the under ground springs in the Town of Chickballapur. This is the only way in which the present difficulties can be overcome until such time as the water supply scheme is elaborated and completed by the P W Department. For this purpose I solicit the orders of Government for the immediate conversion of the wet land under the tank into dry. The rates of the latter will be fixed in communication with the Superintendent of the Revenue Survey

I shall thank you to obtain the early orders of Government on this matter as the prohibition to use the water for purposes of cultivation will have to be

be immediately notified to the holders of lands.

The Mutchalikas executed by the 197 holders are herewith submitted together with the Kulvar list of ryots holding lands under the tank.

I have the honour to be
Sir
Your Most obedient Servt.
[illegible]
Deputy Commissioner
Kolar District

True

MYSORE P. W. DEPARTMENT

22/6/98

No. 678/3988 563/21-7-98

From

The Secretary to the Govt. of Mysore

To

The Secretary to the Govt: of Mys
General & Revenue Departme

Dated Bangalore, 19-7-98.

Despatched

Enclosure No.

To the Same &c No 15-14-5 928/1/98

Wl 107-98-2

SUBJECT.

Forwarding Copy of No: 678/398
addressed to the Sanitary Engineer
returning the modified project
sanctioned for Rs 45,214 for improvi
Ammarhalli & Madarhalli Tanks
for water-supply to the town of Kol

LBZ

File free-up

22/7/98

22/7/98

Mysore P W Department

From

The Secretary to the Govt. of Mysore
P W D

To,

The Sanitary Engineer with
the Govt. of Mysore

No: 675/3985.

Bangalore 19 July 1898

Has the honor to return the modifie
project, received with Sanitary Engineer's No. 182/4
dated 11. Instant, for improving Ammathalli and
Madethalli Tanks for water-supply to the town
Kolar, duly sanctioned for Rs 45,214, which is Rs 1,31
(not Rs 1,210 as incorrectly stated in para 2 of abo
reference) in excess of the project of Rs 43,902 pre
viously approved of by Government.

2. A supplemental agreement for the extra lo
involved by the above modified project, or a
revised agreement for the entire loan ($\frac{45214}{2}$ = 22,6
should be obtained from the President of the Municip
and submitted to this office at an early date, for
transmission to the Comptroller of Mysore

(Sd) Omeriel Campbell, Colonel.

Secretary to the Govt. of Mysore P.

No 678/3988. Dt. 19-7-98

Copy of above forwarded to the Secretary
to the Government of Mysore, General & Revenue Departm
for information.

O. Campbell Colonel

Secretary to the Govt. of Mysore P.W.D

Read.

Letter No $\frac{254}{63}$ dated 13 July 1898 from the Dy Comr of Kolar, bringing to the notice of Govt the urgent necessity there exists for a water supply project for the town of Chickballapur and requesting the issue of very early orders in the P.W.D for the investigation and submission of a project for the supply of water from the Rangadhaman Tank and for the immediate conversion of the wet lands under the tank into dry.

Ind 101-98-3

NL 157

1276-77 & 25/7/98

120 - 92

Enc: me to Ch: Engineer

Order thereon

The question of converting Rangadhamankere into a water supply reservoir and the practicability of supplying the town of Chickballapur with water by gravitation will be referred to the Chief Engr for favour of investigation and report ~~to the Chief Engineer to~~

From the Chief Engineer

3100 & 7.6.01 L2238

copy of the above letter will also be forwarded to him.

(2) To enable the Govt to issue final orders on the proposal to stop the irrigation from the tank and to converting wet into dry rates, the Dy Coms is requested to ascertain ~~and report~~ from the holders of lands under the tank other than those who have already executed Moochelikas & report ~~already~~, whether they are willing to get their lands converted into dry without claiming any compensation. It should also be stated whether the municipal Board are prepared to make good to Govt the annual loss of revenue, resulting from conversion of wet into dry ~~dry~~ rates of assessment and also to bear the initial cost of the water works as well as the charges of their maintenance ~~[illegible]~~ ~~of water works~~, ~~when completed~~.

BR 22/7/98

C 22/7/98

Secretary

To The Dy Coms Kolar
Chief Engineer with a copy of the letter read above.

Read:—

Memo No $\frac{678}{3988}$ of 1979/8

from the Chief Engineer

in Mysore forwarding copy

of his No. $\frac{675}{3985}$ of the same

date to the Sanitary

Engineer sanctioning

a modified estimate connected

with water supply to the

town of Kolar involving a

net increase of Rs 1312

over the project of Rs 43902

previously approved of

R/ 192

$\frac{1514-15}{L7.420-92}$ of 28/7/98

Order thereon:—

The President [illegible]

of the Municipalities,

Kolar Dt is requested

to ~~state what arrangements have been made~~ lay the matter before the Municipal Board of Kolar and submit a copy of their resolution in regard

work within the amount involved in this Supplemental Sanction.

BR.
23/7/98

25-7-98

Secretary
23/7/98

To the Chief Engineer,
Pdt, Mysore, Kolar Dt

23/7/98

Engineer has not been received. It will take some time before the D.P.W can submit their report

BR. 12/8/98 Dng 12/8

L 2.5 A

Gen. 31-J

1185 1898
12-8-98

From The Deputy Commissioner Kolar District

To

The Secretary to the Government ~~Dewan~~ of Mysore.

General and Rev. Deptts

Dated 8th

Despatched 10th August 1898

Received

General No. 628
No. 170 } 1898.99

Enclosure No. 32 (The rest 18 muchalikas will be subd. on receipt from Amildar.)

To the Same No 3849 dd

Submitting 49 muchalikas obtained from the remaining holders of the lands below to Rangadhamankere in connection with the water-supply scheme for the town of Chikballapur together with a copy of the Resolution of the Municipal Board at Chikballapur on the subject

Subd to Reg Cr.

Ind 101-98-5

It will take the D.P.W Sanitary Branch some time to investigate this important project. In the meantime the Dy Comr. prays for early orders regarding the slabbage of wet cultivation (Para 4)

16/8/98.

Recd 18/8/98

270

I do not think there is any hurry about this. I would deal with the scheme as a whole.

Jagadhavarao
6/9/98

Say so
7-9-98

T. V. H
Dng 8/9

L 7
11 P.

Submitted for orders
This information was called as directed by Rev Councillor Eastern Division.

The report of the Ch.

Deputy Commissioner's Office
Kolar district, 8/10 August 1

No. 628/170 En. 32.

To

The Secretary to the
Government of Mysore
General & Revenue Departt.

Sir

With reference to para 2 of Government Proceedings No 1276-77/L.F. 420-92 dated the 25 July/98 in re the water supply scheme for the town of Chickballapur, I have the honor to submit herewith 49 Muchalikas obtained from the remaining holders of the lands below the Rangadhamanakere. These also have expressed their willingness in the interest of the Chickballapur water supply to have their lands converted into dry foregoing all claims for compensation. have already forwarded the [illegible]

(8638)

Muchalikas of 197 holders of wet lands. This added to the 49 now sent, makes 246 holders in all. There are only 2 holders left, who reside in other districts and from whom also similar muchalikas will be taken. The above number does not include 6 devadaya Inams under the tank. These Inams stand in the names of the respective temples and the amildar did not consider it necessary to take any muchalikas in regard to them.

2 I am glad to bring prominently to the notice of government that all the holders of lands below the Ranjadhamanahere have generously come forward to have their lands converted into dry in order to ensure a permanent water supply to the town of Chickballapur. I hope this public spirit on their part will commend itself

Recovered the land [illegible] by [illegible]

itself to Government as worthy of approbation.

3. The question whether the Municipal Board of Chickballapur are prepared to make good to Government the annual loss of Revenue resulting from conversion of wet into dry rates of assessment and also to bear the initial cost of the water works as well as the charges of their maintenance, was placed before the Board at the meeting held by them on the 4th instant. I beg to enclose copy of the resolution arrived at by them for the information and orders of Government. The Municipal Board are not in a position to bear the entire initial cost of the proposed water works nor to make good to Government the annual loss of Revenue amounting to Rs 1136-3-4 involved in the conversion of wet lands into dry. They pray for substantial help from Government

to-ac

I said this recurring charge can be borne by the Board

towards the initial cost of the works. This prayer interpreted into words means that Government should come to their help with half the cost of the water works and that the remaining half will be borne by the municipality. In the present financial condition of the municipal Board, the prayer made by them, appears to be reasonable and I would recommend the same for the favorable consideration of Government

4 I solicit the favor of early sanction of Government to the conversion of the lands into dry so as to retain as much moisture as possible in the tank and thereby counteract the threatened failure of the springs which go to feed the drinking water wells in the town.

I have the honor to be,
Sir,
Your most obedient servant

[illegible]

Deputy Commissioner
Kolar District

Proceedings of the Meeting of the Municipal Members for the town of Chickballapore held on the evening of the 4th August 1898.

Present Mr C. Narayana Rao
Amildar
Vice president

Ex-officio Members.

1 The Sub-assistant Engineer
Chickballapore
2 The Hospital assistant
Chickballapore
3 The Head Master
Govt High School
Chickballapore —.

Non-official Members.

1 Mr H. Naraniah
Advocate
2 T. Soobbarayappa
3 Y. Narasimhiah
4 Setti Basappa —.

x — x — x — x

(2) Read copy of Government proceedings No 1276/77 L.F. 420/92 dated 25th July 1898, stating that the question of converting Rangadhamana Kere into a water supply Reservoir for the town of Chickballapore has been referred to the Chief Engineer for investigation and enquiring whether the Municipality is prepared to make good to Government the [illegible] loss of revenue resulting from conversion of [illegible] into dry rates of assessment and also to [illegible] initial cost of water work as well the [illegible] of their maintenance.

The Amildar explained to the [illegible]

L381

Gen 31.]

1898

REVENUE DEPARTMENT
Gl No 1309
AUG 22 1898
Rolo 750
DEWAN'S OFFICE

From ~~the~~ Deputy Commissioner
Kolar District

To The Secretary to the Government
~~Dewan~~ of Mysore
General and Revenue Department
Bangalore

Dated 20th August 1898

Despatched 21st

Received

General No. 777
No. 212

Enclosure No

Transferred to LBB

Mil 101-98-6

25/8/98

Rec'd 27/8

Rec'd for L251

29/8/98

The file of the letter referred to was submitted to

Reports that 30 Mucha-likas forwarded with 628/170 8th instant contain the acceptance of 49 holders of lands below the Rangashamanakere proposed to be utilized for the water-supply of the Chikballapur town.

Submitted to Secretary The previous papers are before the Rev Councillor E Div May this also be submitted

31/8/98 31/8

2-9-98

Rec'd to Rev Councillor E Div

2/9/98

Mil 1/
3.9
321

Seen

22 8 98

No. 777/212 &c.

Deputy Commissioners Office
Kolar District
Dated 20th/21st August 1898

To

The Secretary to the
Government of Mysore
General and Revenue Departments
Bangalore.

Sir,

In continuation of this office letter No 628/170 dated the 8th instant in re- the water supply scheme for the town of Chikballapur, I have the honor to forward herewith for information Chikballapur amildar's urzi No 69 of the 12th idem, reporting that the 30 Muchalikas forwarded as enclosures to the above letter contain the acceptance of 49 holders, some of the Muchalikas obtained being from persons holding lands in more than one village below the Rangadhamanakere and that there are only 2 holders residing in districts from whom Muchalikas are yet to be taken. I have the honor to be

Your most obedient Servant
[illegible]

From

Read:- Correspondence ending with Letters Nos $\frac{628}{170}$ & $\frac{777}{212}$ dy 8th and 20th August 1898 respectively from the Deputy Commr. and President of the Municipality in the Kolar Dt. Submitting with reference to Govt. Pro. No. $\frac{1276-77}{27420-92}$ dy 25th July 1898, certain Muchalikkas obtained from the holders of lands below the Rangathamma Kere expressing their willingness in the interests of the Chickballapur water supply to have their lands converted into dry ~~in the interests of the Chickballapur water supply~~ without claiming compensation for the same, and requesting early ~~sanction~~ orders for the immediate conversion of the lands ~~into dry~~, so that ~~to retain~~ as much moisture as possible may be retained in the tank; ~~and thereby conserve~~

No 101-98-7

~~the threatened failure of the springs which go to feed the drinking water wells in the town.~~

R-521

Order thereon.

The Government consider that it is premature to consider the question of the proposed conversion of the wet lands under the tank into dry ~~in connection with~~ before taking up the question of the water supply scheme, which will be dealt with as a whole after investigation of the same by the Sanitary Department.

Secretary
Sny 10/9

To The Pdt of Mcis, Kolar Dt.

Redrafted

43

dF 3849-80 / 420-92 Dy 19/9/98

Order thereon: — Enc: 31 / V. Papers & 4 / V. Papers

The Govt. do not consider it necessary to pass orders at once for the immediate conversion of the wet lands under the tank into dry as requested by the Dr Comm. The question may be taken up and the water supply scheme dealt with as a whole after investigation and report of the same by the Public Works Deptt, to which the matter has already been referred.

BDL 12/9/98

11-9-98.
Secretary

Issue BDL 16/9/98

To The Prdt of Mcis Kolar Dist

Secy D M W

Returning the Vernacular papers received with the letters read above

From the Chief Engineer
3100 97-6-01 L 2238

11408
10 6 01

189

MYSORE P. W. DEPARTMENT.

From

The Chief Engineer of Mysore,
Bangalore.

To

The Secy. to the Govt. of Mysore,
General & Revenue Department.

No. 3100

Dated Bangalore 7th June 1901.

Despatched

Enclosure No. 3

SUBJECT.

Forwarding correspondence from Supt. Engr. Sanity depart re the Water Supply of the Chickballapur Town.

To the same &c
No 11690-92 16/6/01

Inl 101-98-8

L F
10-6-01

L. B Br:-
L. F. 420.92 recd per
rep.
10/6/01

R.B. 10/6/01

Subd with a memo

MYSORE P. W. DEPARTMENT
CENTRAL OFFICE,

No. 3100

Bangalore, 7th June 1901

From

The Chief Engineer of Mysore,

To

The Secretary to the Govt. of Mysore,
General and Revenue Department.

Sir,

With reference to the Government Proceedings quoted in the margin regarding the Water Supply of the Chickballapur town, I have the honour to forward the enclosed copy of docket No.1343/294 dated 31st May 1901, from the Sanitary Superintending Engineer and of its enclosures, and to request that you will be so good as to inform me whether, as the Municipality plead inablity to contribute anything towards the proposed Water Supply Scheme, the Government still wish the project for the same to be investigated?

I have the honour to be,

Sir,

Your Most obedient Servant,

W. D. W. Thornton

Offg: Chief Engineer of Mysore.

Proceedings No. 1276-77/L.F. 420-92 dated 25th July '98. (Sl 37)
No. 3849-50/L.F.430-96 dated 19th September '98. (Sl 43)

J.P.J.

Bangalore 31st May 1901

343/904

From,

The Superintending Engineer

Sanitary Works

The Chief Engineer

of Mysore.

Chief Engineer's No.4291 of 30th July 98 and No.5141 of 22nd September 98 forwarding copy of Government Proceedings in the Water Supply Scheme for Chickballapur for report.

In returning the original references received ~~to~~ with the above, has the honour to report that the President Kolar Municipality states in his No.814 of 28th May 1901, that the Municipal Board plead their inability to contribute anything towards the proposed Water Supply Scheme for the present. Copy of his letter is enclosed. The investigation of the project will therefore be held in abeyance.

(Sd) Ranga Rao.

For Superintending Engineer

Sanitary Works.

TRUE COPY.

Assistant Secretary

Office of Chief Engineer of Mysore

Bangalore
7-6-01

A.P.J.

Read: —

Correspondence ending with the Chief Engrs. No. 3100 of 7th June 1901 forwarding copy of docket No. 1343/294 of 31st May 1901 from the Sanitary Supt. Engr. in regard to the water supply of the Chickballapur Town and requesting to be informed as to whether the Govt. still wish the project to be investigated as the Municty. plead inability to contribute any thing towards the scheme. R.L. 1101.

Order thereon No. 1 46 90/92 / 2.7 420-92 of 16 Jany. 1902.

~~Before passing final orders on the above~~ ~~quite~~ the Govt. will be glad if the Secy. P.W.D. will ~~kindly~~ investigate ~~roughly~~ the ~~cost~~ scheme of utilizing the Rangadhamam tank water for the water supply of the Chickballapur Town and furnish ~~give~~ an estimate ~~rough idea~~ of the probable cost which will have to be incurred [illegible]

2. The Supt. Rev. Survey will also be requested to state what the resulting loss will

ml 101-98-9

R.L. 1101.

17/02 (427)

10/1

be to Govt if the ~~wet~~ dry is
substituted ~~by dry~~ for wet assessment
on the lands
under the ~~Rangadhamaan~~ said
tank, ~~referred to above~~

[illegible]
14/1

[illegible] Secretary
11/1/1902 / Arg 8/1/02 [illegible]

To The Secy to the Govt
in the P.W.D.
" Supt Mysore Rev:
Survey
" Presdt of the Munities
in the Kolar Distt

RD 15/1/02

L 1645

12532

~~1902~~ 1902

MYSORE P. W. DEPARTMENT

From The Chief Engineer of Mysore

To The Secretary to Govt: Gen & Revenue Depth.

Dated Bangalore, 29-3-1902.

Despatched

No. 1813

Enclosure No 7

SUBJECT.

Forwarding the project for the water supply to Chick-ballapur Town, with Chief Engineer's remarks.

To the Same &c
No 2358-60 d 11/8/02

L.7.42..2

31-3-02

L.7.420-92 put up.

[illegible] 1/4/02

Memo Continued
& remarks put up. HGK

Ans 101-98-CO

Mysore . . . General Office

No. 1813 Dated Bangalore 29[illegible] [illegible] 190[illegible]

From

Colonel D. Cheil Campbell,

Chief Engineer of Mysore

[illegible] Secretary to the Government of Mysore

Revenue and General and Department.

Sir,

Referring to G[illegible] : Pro: [illegible] 20-[illegible] [illegible] 420-[illegible] dated 16th January last, I have the honour to forward the [illegible] project showing approximately the cost of [illegible] supply to the town of Chickballapur, Kolar District, as [illegible]

II. [illegible] is small [illegible] hilly, and I think the run off of 13 per cent allowed [illegible] is too low, and [illegible] stated in the report on the project. I believe the Tank would fill in an ordinary [illegible] [illegible] I [illegible] opinion, the supply will be ample for the town, and I would therefore [illegible] [illegible] the two upper tanks, as proposed by Mr. Lee. If it is found that the [illegible] [illegible] of the two upper tanks [illegible] be considered. The loss of revenue under the [illegible] [illegible] 90 [illegible] estimated for by the [illegible] Engineer. In any case, nothing can be [illegible] [illegible] reserving the Rangadhanan Tank can be ascertained from the Revenue Department -- vide [illegible] VII [illegible]

Encl.
1 Est with abstract
1 Report
1 Discharge Statement
3 Tracings
Section
T

[illegible]

1902

From

THE SUPERINTENDENT

MASTER BOOK SURVEY

To

THE SECRETARY TO THE GOVT. OF MY

GEN. & REV. D

Date

Despatched } 26th May 1902

Received

General No 824

No.

Enclosure No nil

In reply to order No 11090-92 / 7420-92 of 16-1-02

SUBJECT

Reporting that Rs 1400 would be loss to Government by substituting dry assessment for wet on certain lands in the Chikballapur Taluk

References

(to be entered only in the Dewan's Office)

Ind 101-98-11

Other same no 2388

L7
30.5.02

No. 824
Enc:

OFFICE OF THE SUPERINTENDENT
OF REVENUE SURVEY.

Bangalore dated 26th/28th May 1902

From Colonel J. P. Grant
~~The~~ Superintendent, Revenue Survey

To H. V. Sreenivasaiyangar Esquire
~~The~~ Secretary to the Government of Mysore,
Gen. & Rev. Depts.

Sir,

With reference to Government Proceedings — Order No. 11690-L.J.420. dated 16th January 1902 on the subject of the resulting loss to Government should, in connection with the water supply to the Chikballapur town the dry be substituted for the wet assessment on the lands under the said tank.

2 I gather from lists given
me by the Deputy Commissioner
that 310 acres 10 guntas of wet
land assessed at Rs 1910-12-0 a
concerned Estimating the ave
rate of dry land in the 9 villa
concerned at Rs 1 12 0 per acre
the assessment of 310 acres 10 gun
will be about Rs 505 and conse
=quently Rs 1,405-12 0 will be t
assessment representing the
water supply, which will be,
lost to Government In round
numbers Rs 1400 may be set
down as the loss under the
contemplated scheme should
dry be substituted for wet rat

I have the honor to be
Sir
Your most obedt servant

[illegible]
Supt Mysore Red Survey

Read again -

Govt Proc No $\frac{11690-2}{\text{Lr}\,42\,00}$ of the 16th Jany 1902 requesting the Secy P W D to investigate the Scheme of utilizing the water of the Rangadhamar tank for the water supply of the Chikballapur Town, and to furnish an estimate of the probable cost of the project, and also requesting the Supdt of Revenue Survey in Mysore to report what the resulting loss to Government would be if dry is substituted for wet assessment on the lands under the said tank

Read also

2. Letter No 1813 of the 29th March 1902 from the Chief Engineer of Mysore submitting the project, called for in the above, for Rs 70,000/

3 Letter No 824, dated the 21th May 1902 from the Supdt of Revenue Survey Mysore reporting reference to

Ml101-08-12

From the Chief Engineer
7100 of 5-12 02 Lr 101/

of dry for wet assessment on the lands under the Rangadhaman tank may be set down, in round figures as Rs 1,400/

Order thereon No 2358-60 / L.7420-92

Dy 11/8/1902

P. 279

The proposals for the water supply to the town of Chikballapur are very ~~fair~~ reasonable and they may be renewed early next year. ~~When the Govt shall probably be able to deal with them in a liberal spirit.~~

2. In the meantime the Scheme should be well examined by the Chief Engineer who should assure himself positively of the Success of the Scheme, so that what was done in Chikmagalur may not be repeated ^ in respect of the project for ~~at~~ Chikballapur

Hewan's order 26 7 02

BV 30/7/02 30/7

Secretary

Ong 29/7/02

To

The Chief Engr of Mysore, returning the project

The Dy Comr & Presdt of the Mulkies

The S. of Rev. C

L 101

189

MYSORE P. W. DEPARTMENT

OFFICE OF THE DEWAN OF MYSORE
Regd No 6368.
8 - DEC. 1902

From

To

Dated Bangalore, 5th Decr.

Despatched

No.

Enclosure *No*

To the Dawan
No 14497 - 8.9.1/4/03

Ind 101-98-13

SUBJECT.

Submitting Chief Engineer
as to the probable [illegible]
scheme proposed for [illegible]
to the town of [illegible] ballapur.

L7
P.12 02

Memo Continued H.G.

MYSORE P. W. DEPARTMENT

No

C. [illegible]

Bangalore, ...189

From

[illegible]

To

[illegible]

SIR,

[illegible] proceed [illegible] 60/ L.F.4[illegible]0-[illegible]2 dated 11-[illegible]-1[illegible] para 2, [illegible] as to [illegible] probable [illegible] ballapur

II. The first essential for a [illegible] water s[illegible] [illegible] available in any year [illegible] catch-ment area of the Pargadaran tank is 3[illegible] square miles, the supply available in an average year would be [illegible] 120 units. In a bad year of rainfall the supply would not exceed [illegible]0. Taking [illegible] figures as a basis for our calculation, and assuming (1) that the weirs are not raised (2) that all [illegible] is stopped, and (3) that [illegible] find

Note
+ this is not necessary as the supply in an average year will not fill a larger tank
MGH

after a [illegible] year tank is full and supply [illegible]

Consumption and loss from evaporation, + [illegible] = 100

Note. Evaporation and loss is taken at [illegible] annum on water surface.

Balance at end of 1st. year - [illegible] 20 [illegible]

Supply in a year of deficient rainfall - [illegible]0 "

Available supply for [illegible] year - [illegible]0 [illegible]

Consumption & loss from evaporation, + [illegible] = 80 "

or the tank will only hold water to carry them through one b[illegible]

420-92
L.F.
Chickballapur

Read:-

Letter No 7100 dated the 5th December 1902 from the Chief Engineer of Mysore reporting with reference to Government Proceedings No. 2358-60 dated the 11th August 1902, that the Rangadhaman Tank Project may not be Successful as a Source of Water Supply to the Chikballapur Town

L.F. 420-92

Order thereon No 14497-
L.F. 420.
D 31/3/01 1.41.
Recorded with [illegible]
~~Order~~ that

R.L. 1724.

Mil 101-98
H 14

for the present ~~with the observation that it has been~~

2nd Cr and Dewan's order } ~~noted for consideration at an early opportunity~~

H.D.
27/3/43
For Secretary
Dr J 26/3

To.

The Chief Engineer of Mysore

The Deputy Commissioner and President of the Municipalities in the Kolar District